



**US Army Corps  
of Engineers**  
Louisville District ®

# Public Notice

Public Notice No.  
LRL-1986-00010-pjl

Open Date:  
24 Apr 2017

Close Date:  
24 May 2017

Please address all comments and inquiries to:  
U.S. Army Corps of Engineers, Louisville District  
ATTN: Ms. Pam Loeffler, CELRL-RDS, Rm 752  
P.O. Box 59  
Louisville, Kentucky 40201-0059

Phone: 502-315-6693

This notice announces an application submitted for a Department of the Army (DA) Permit, subject to Section 10 of the Rivers and Harbors Act of 1899 and Section 404 of the Clean Water Act:

**APPLICANT:** Mulzer Crushed Stone, Incorporated  
P O Box 3596  
Evansville, IN 47734

**AGENT:** American Engineers, Incorporated  
2500 Nelson Miller Parkway  
Louisville, KY 40223

**LOCATION:** Ohio River, left bank at Mile 808.7, in Henderson, Henderson  
County, Kentucky

Latitude: 37.81864  
Longitude: -87.67083  
7.5 Minute Quad: KY-Wilson

**PURPOSE:** To improve strength and stability of existing deadman anchors, and increase the number of deadman anchors and barge mooring spaces, in order to provide a more efficient use of the barge fleeting area along the river bank at this existing river facility.

**DESCRIPTION OF WORK:** The applicant proposes to construct one new 7 feet long x 7 feet wide x 5 feet thick concrete deadman anchor with a 14-inch round steel pipe encased inside. The anchor would be buried 2 feet below ground surface landward of the top of the bank, above the Ordinary High Water (OHW) elevation of 353.5 feet Ohio River Datum (ORD). A 7/8-inch steel cable would connect to the anchor and extend about 100 feet down the bank and connect to a 3/4-inch jack-wire cable with a 1-1/8-inch shackle. The jack-wire cable would then extend to a barge in the fleeting area. Three existing 5-feet x 5-feet x 5-feet deadman anchors would be further stabilized by adding 2 feet of additional concrete around the side perimeters to make them 7-feet x 7-feet x 5-feet anchors. Similar size steel cable, jack-wire cable, and shackles would be used to connect these 3 anchors to the barges. There are 2 more existing 5-feet x 5-feet x 5-feet deadman anchors at the site; however, additional stabilization for these 2 deadmen is not required. Similar size steel cable, jack-wire cable, and shackles would be used to connect these 2 anchors to the barges as well. These improvements would allow for 4 new barge fleeting spaces at this facility, as shown on the attached plans.

**REVIEW PROCEDURES:** A DA Permit cannot be issued if any legally required Federal, State, or local authorization or certification is denied. A DA permit, if otherwise warranted, will not be

issued until a State of Kentucky Water Quality Certification or waiver is on file at this office. In order to comply with Section 401 of the Clean Water Act, the applicant must apply for State certification from the Kentucky Energy and Environment Cabinet Division of Water (KDOW).

Copies of this notice are sent to the appropriate Federal and State Fish and Wildlife Agencies. Their views and comments are solicited in accordance with the Fish and Wildlife Coordination Act of 1956. Based on available information, the proposed activity will not destroy or endanger any Federally-listed threatened or endangered species or their critical habitats, as identified under the Endangered Species Act, and therefore, initiation of formal consultation procedures with the U.S. Fish and Wildlife Service is not planned at this time.

Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. A request for a public hearing must state the specific interest which might be damaged by issuance of the DA Permit.

The National Register of Historic Places has been examined, and it has been determined that there are no properties currently listed on the Register that would be directly affected by the proposed work. If we are made aware, as a result of comments received in response to this notice, or by other means, of specific archaeological, scientific, prehistoric, or historical sites or structures which might be affected by the proposed work, the District Engineer will immediately take the appropriate action necessary pursuant to the National Historic Preservation Act of 1966 – Public Law 89-665 as amended (including Public Law 96-515).

The decision whether to issue a permit will be based on an evaluation of the probable impact of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefits which reasonably may be expected to accrue from the proposal must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered; among those are conservation, economics, aesthetic values, general environmental concerns, historic values, fish and wildlife values, flood damage prevention, land use, navigation, recreation, water supply, water quality, energy needs, safety, food production, and in general, the needs and welfare of the public.

The Corps of Engineers is soliciting comments from the public; Federal, State, and local agencies and officials; Indian tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. It is presumed that all interested parties and agencies will wish to respond; therefore, a lack of response will be interpreted as meaning that there is no objection to the proposed project. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

Regulatory Division  
South Branch  
Public Notice No. LRL-1986-00010-pjl

Written statements received in this office on or before the closing date will become a part of the official record and will be considered in the determination on this permit request. Any objections which are received during this period will be forwarded to the applicant for possible resolution before the determination is made whether to issue or deny the requested DA Permit. A permit will be granted unless its issuance is found to be contrary to the public interest.

Information pertaining to this application is available for public examination during normal business hours upon prior request. Drawings are available on Louisville District's Internet site at <http://www.lrl.usace.army.mil/orf/listnotices.asp>. All comments regarding this proposal should be addressed to Ms. Pam Loeffler CELRL-RDS at the address noted above and should refer to the Public Notice Number LRL-1986-00010-pjl.

If you desire to submit your comments by email, you must comply with the following:

a) In the subject line of your email, type in **ONLY** the Public Notice ID No. LRL-1986-00010-pjl.

Example:

Subject: LRL-1986-00010-pjl

b) Provide your physical mailing address and telephone number.

c) Send your email to: [lrl.regulatorypubliccomment@usace.army.mil](mailto:lrl.regulatorypubliccomment@usace.army.mil).

d) If you are sending attachments greater than 1 Mb in size with your email, you must send a hard copy (CD or paper) to the Corps' physical address as well.



**PROJECT LOCATION**  
 LAT: 37°49'09"  
 LONG: 87°40'11"

ADD PROJECT NO.	217-042
DRAWN BY	DAS
CHECKED BY	DCC
DATE	03/17/2017
SCALE	1"=2000'
SHEET	1 OF 8

**PROJECT NAME:**  
**MULZER STONE**  
**HENDERSON**  
 OHIO RIVER  
 RIVER MILE 808.7  
 HENDERSON COUNTY  
 HENDERSON, KENTUCKY

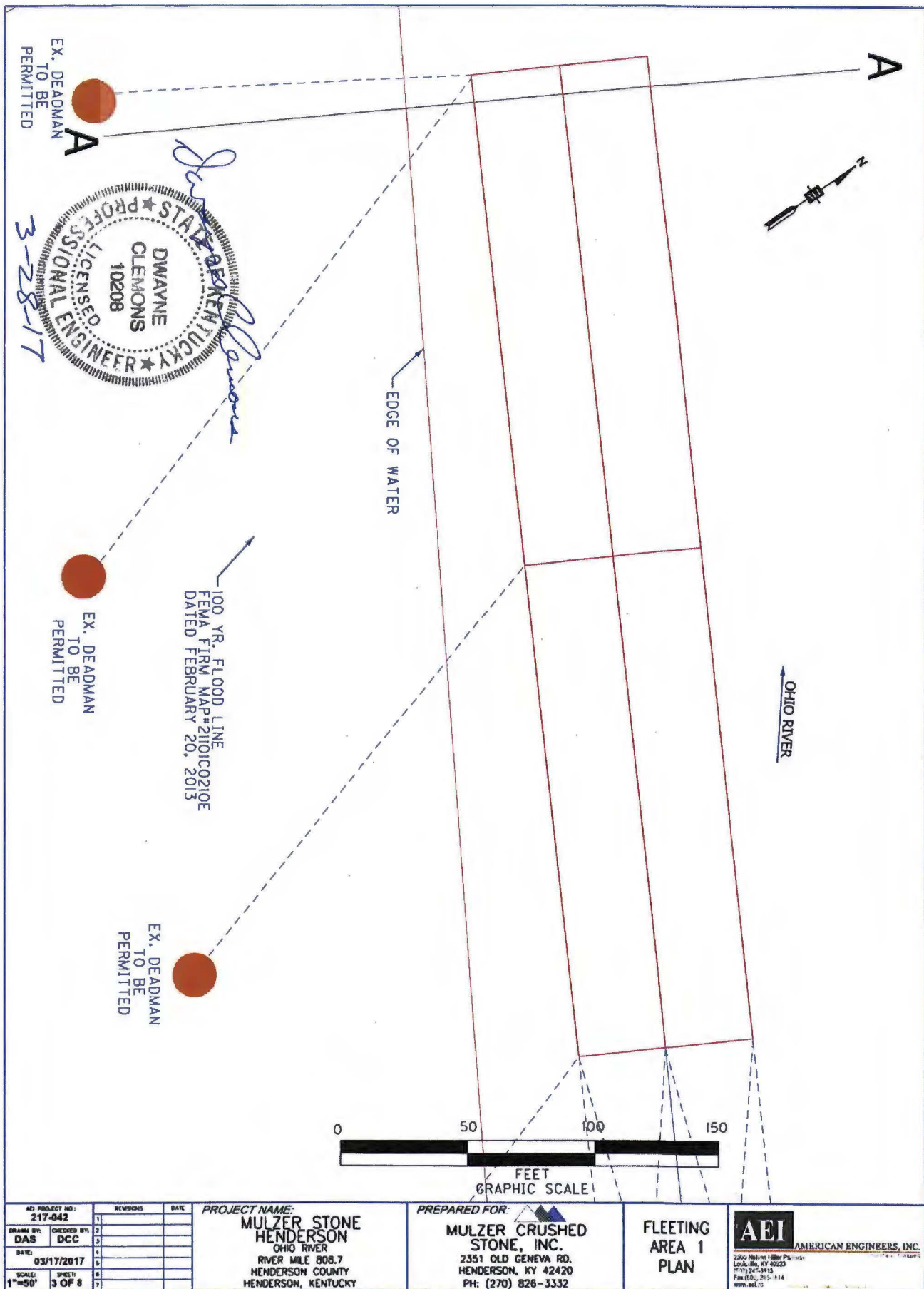
**PREPARED FOR:**  
**MULZER CRUSHED**  
**STONE, INC.**  
 2351 OLD GENEVA RD.  
 HENDERSON, KY 42420  
 PH: (270) 826-3332

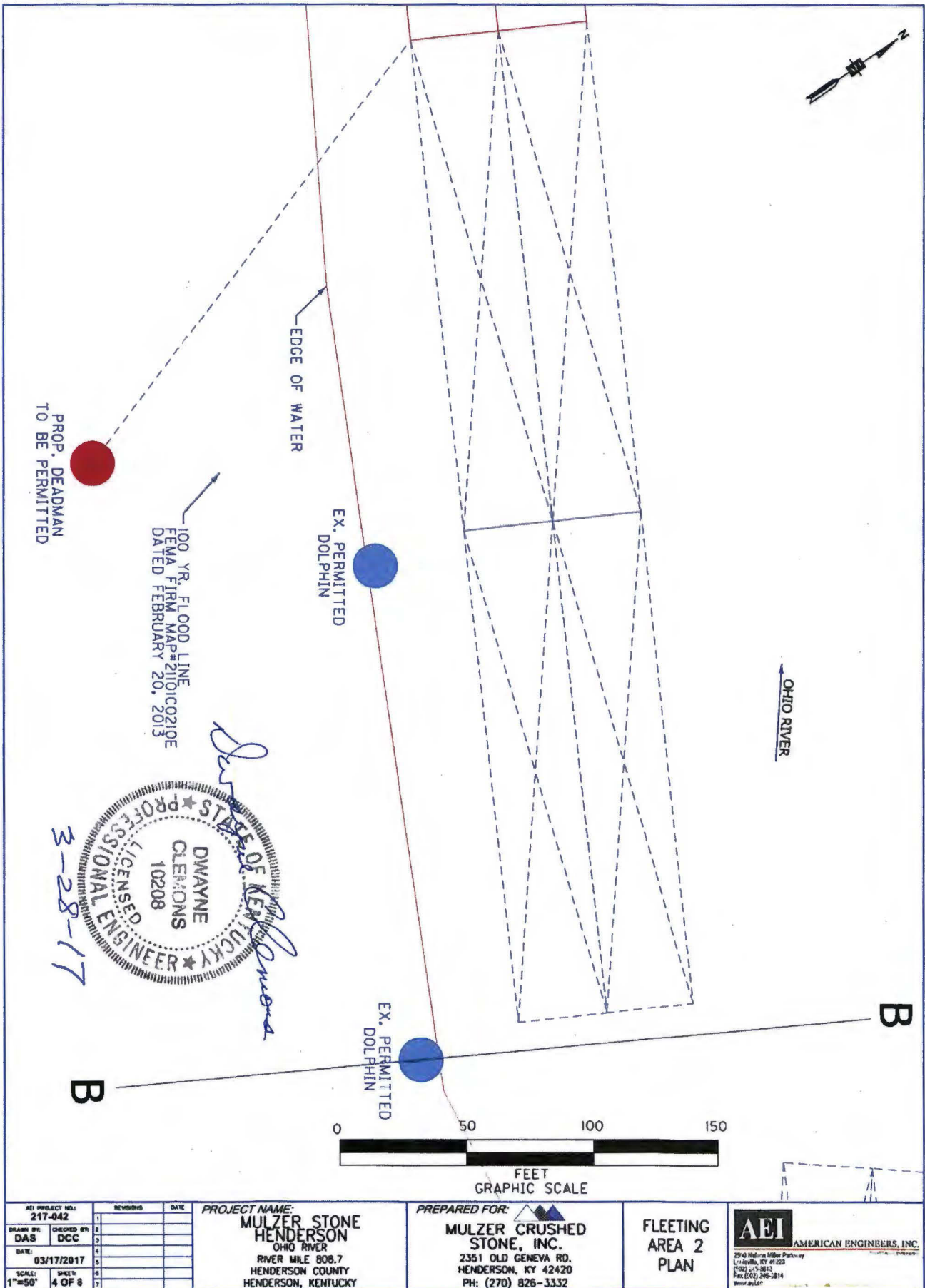
**VICINITY MAP**

**AEI** AMERICAN ENGINEERS, INC.  
2000 N. 11th St. Parkway  
 Louisville, KY 40213  
 (502) 245-8813  
 Fax: (502) 245-1114  
 www.aeiinc.com

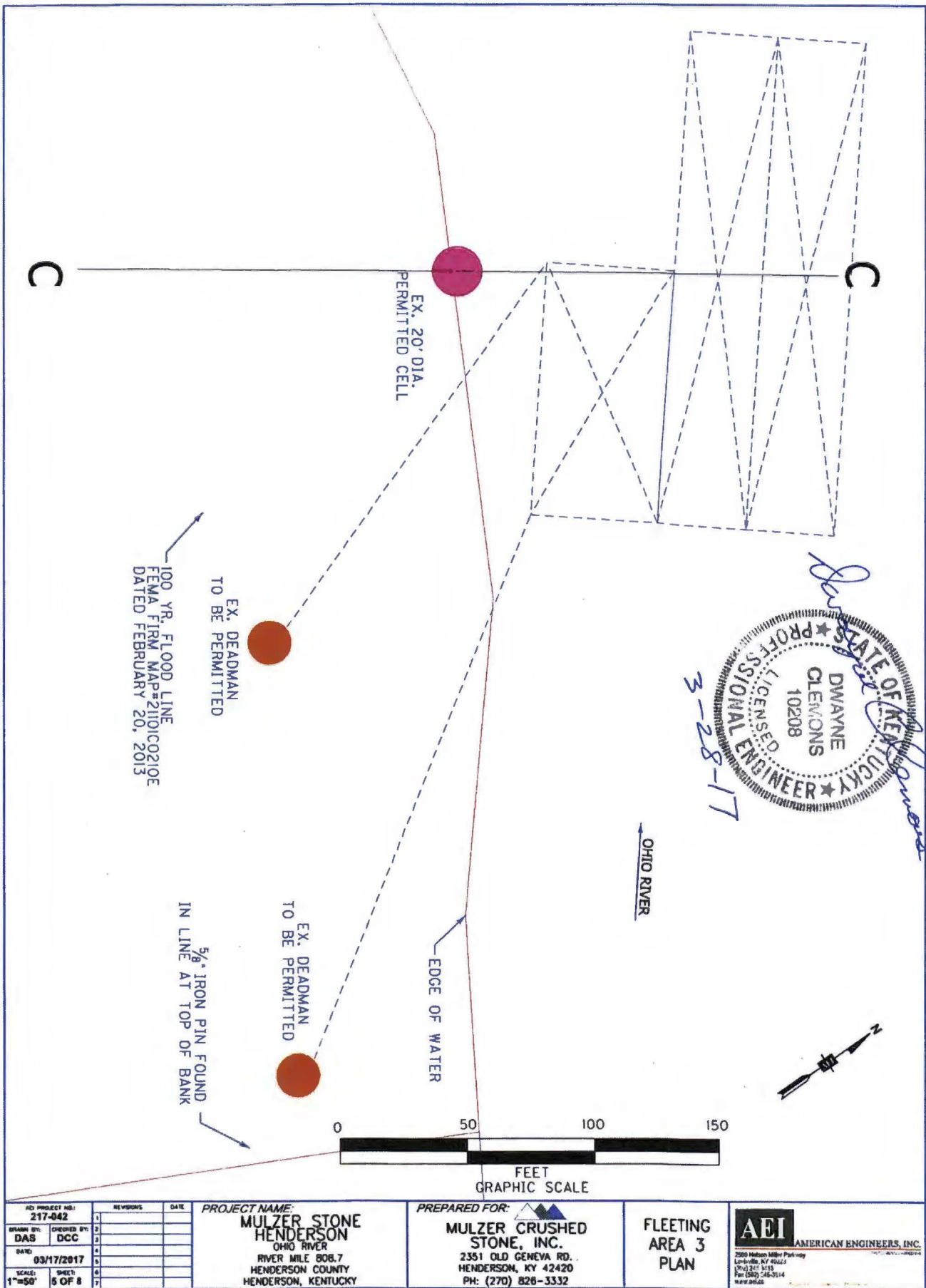




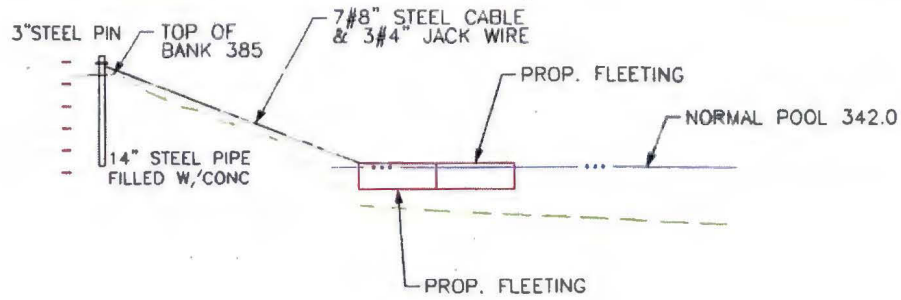




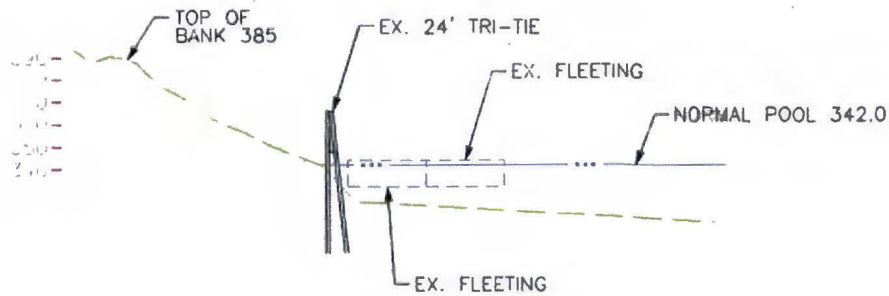




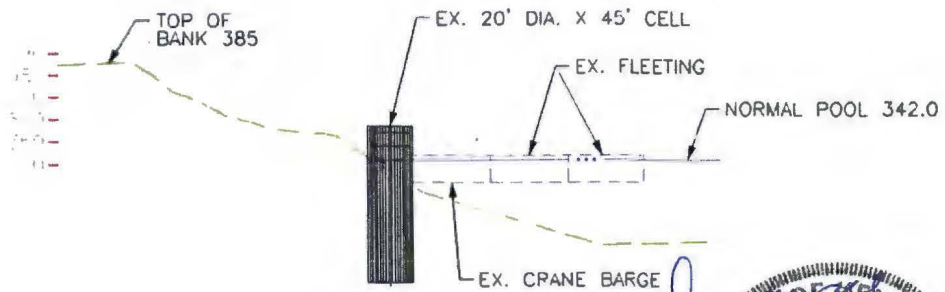




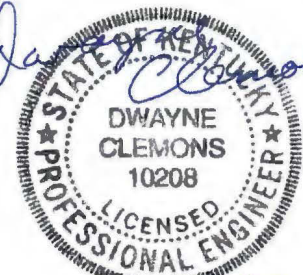
A-A



B-B



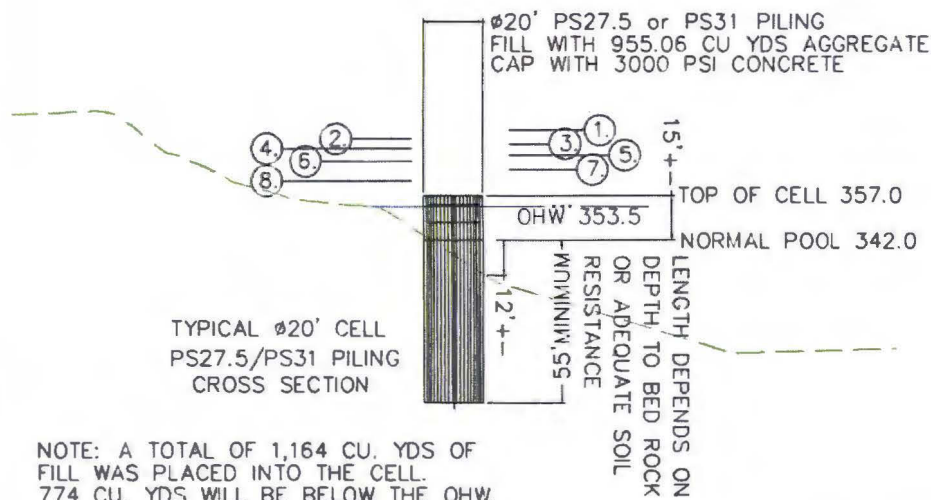
C-C



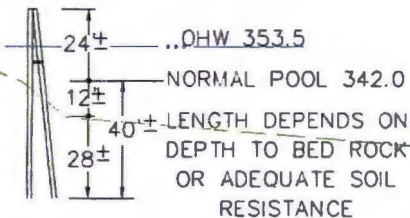
3-28-17

AD PROJECT NO: 217-042 DRAWN BY: DAS CHECKED BY: DCC DATE: 03/17/2017 SCALE: 1"=80' SHEET: 6 OF 8	REVISIONS 1 2 3 4 5 6 7	DATE       	PROJECT NAME: MULZER STONE HENDERSON OHIO RIVER RIVER MILE 808.7 HENDERSON COUNTY HENDERSON, KENTUCKY	PREPARED FOR: MULZER CRUSHED STONE, INC. 2351 OLD GENEVA RD. HENDERSON, KY 42420 PH: (270) 826-3332	FLEETING AREAS TYPICAL CROSS SECTIONS	 2100 Wilson Liberty Parkway Louisville, KY 40223 Phone: 502-261-2913 Fax: 502-261-5814 WWW.AEI-INC.COM
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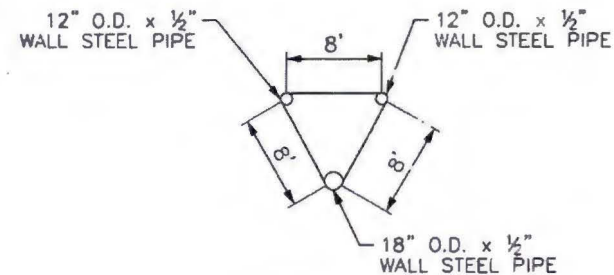
- ① 500 YEAR 378.9 0.2%
- ② 100 YEAR 376.1 1%
- ③ 50 YEAR 374.4 2%
- ④ 25 YEAR 372.8 4%
- ⑤ 10 YEAR 370.5 10%
- ⑥ 5 YEAR 368.6 20%
- ⑦ 2 YEAR 365.7 50%
- ⑧ 1 YEAR 362.0 98%



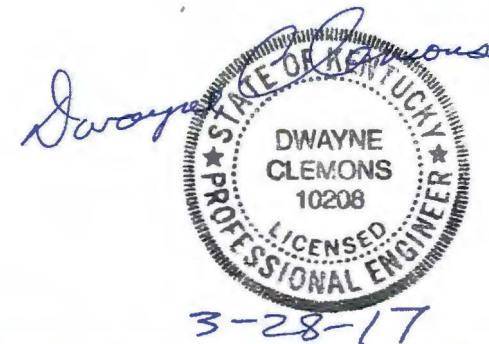
NOTE: A TOTAL OF 1,164 CU. YDS OF FILL WAS PLACED INTO THE CELL. 774 CU. YDS WILL BE BELOW THE OHW.



TYPICAL 24' TRI-TIE CROSS SECTION

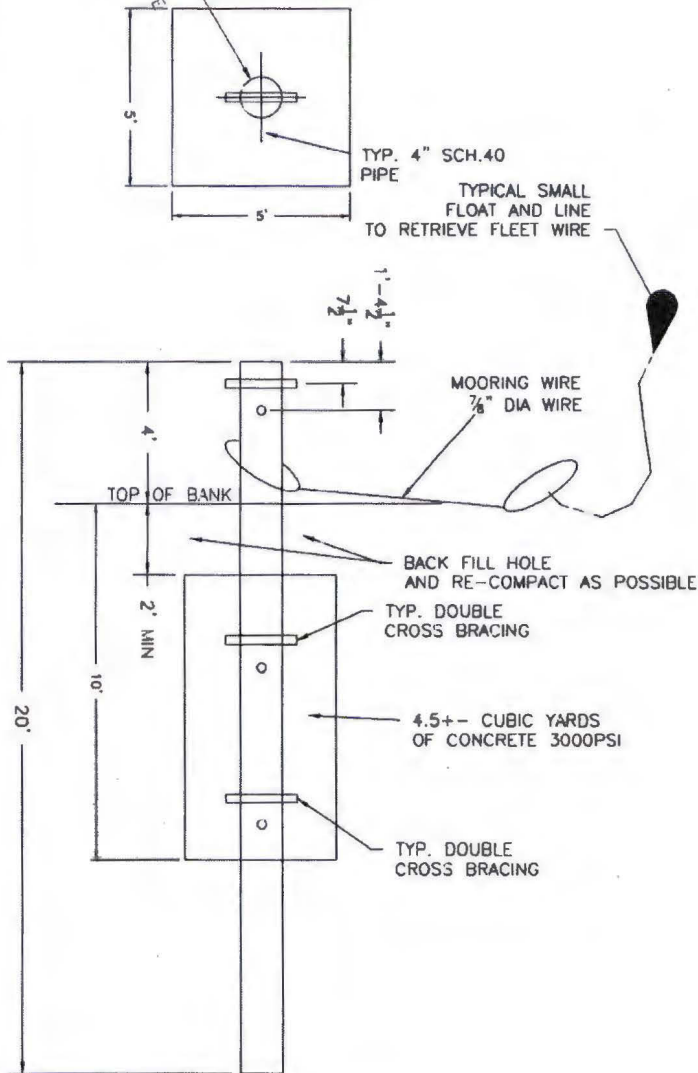
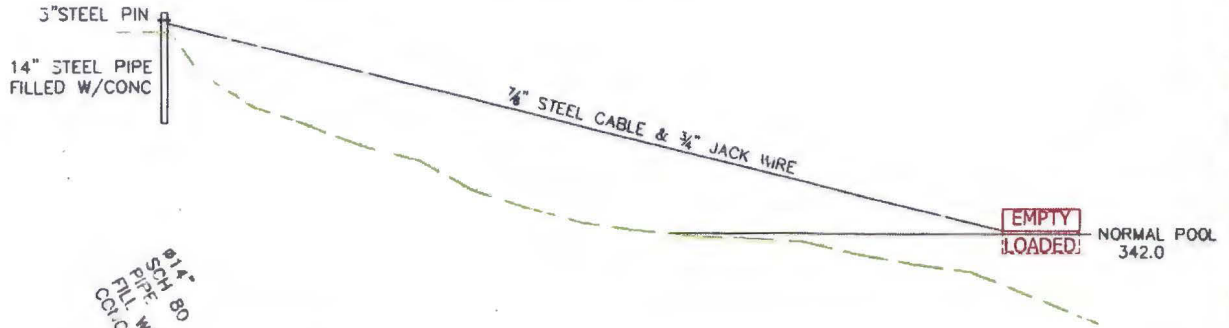


TYPICAL TRI-TIE TOP VIEW



		<b>DETAIL SHEET</b>	
PREPARED FOR: <b>MULZER STONE, INC.</b> 2351 OLD GENEVA RD. HENDERSON, KY 42420 PH: (270) 826-3332		PROJECT NAME: <b>MULZER STONE HENDERSON</b> OHIO RIVER RIVER MILE 808.7 HENDERSON COUNTY HENDERSON, KENTUCKY	
ALL PROJECT NO.: 217-042	DRAWN BY: DAS	CHECKED BY: DCC	DATE: 03/17/2017
SCALE: N/A	SHEET: 7 OF 8		

# DEADMAN-TYPICAL SECTION



DEADMAN-TYPICAL SECTION

*Signature*

STATE OF KENTUCKY

DWAYNE CLEMONS

10208

LICENSED PROFESSIONAL ENGINEER

3-28-17

AD PROJECT NO: 217-842		REVISIONS		DATE	PROJECT NAME: <b>MULZER STONE HENDERSON</b> OHIO RIVER RIVER MILE 808.7 HENDERSON COUNTY HENDERSON, KENTUCKY	PREPARED FOR: <b>MULZER CRUSHED STONE, INC.</b> 2351 OLD GENEVA RD. HENDERSON, KY 42420 PH: (270) 826-3332	DETAIL SHEET	<p>AEI AMERICAN ENGINEERS, INC.</p> <p>2800 11th Ave. Suite 1000 Louisville, KY 40201 PH: 248-3813 Fax: 248-245-3814 www.aei.com</p>
DESIGNED BY:	DCC	1						
CHECKED BY:		2						
DATE:	03/17/2017	3						
SCALE:	N/A	4						
SHEET:	8 OF 8	5						
		6						